

# Town of Amherst

Massachusetts

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Data Book
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December 2002

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Amherst Planning Department

## **Abstract**

**TITLE:** Town of Amherst Data Book

**SUBJECT:** Compilation of demographic and other information about Amherst.

**DATE PUBLISHED:** December, 2002

**SOURCES  
OF COPIES:** Amherst Planning Department  
Town Hall  
4 Boltwood Avenue  
Amherst, MA 01002

**ABSTRACT:** This report offers a range of statistical information about the Town of Amherst. It outlines the Town's demographic, socio-economic, and infrastructure characteristics. This report is intended to serve as a reference for citizens, town boards and committees, business people, and others who are interested in statistical information about Amherst. Unless otherwise noted, the information is derived from the United States Census. In addition, reports and surveys from the Amherst Planning Department, the Pioneer Valley Planning Commission (PVPC), the Massachusetts Department of Employment and Training, the Division of Employment Security, the Amherst-Pelham Regional School District, the Building Department, the Department of Public Works, and the Conservation Department were used to compile this information. Finally, the weather information was provided by Amherst College.

The main body of the report provides information for the year 2000, except where noted. Information from the years 1950 to 1990 is provided in the Appendices.

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## General Information

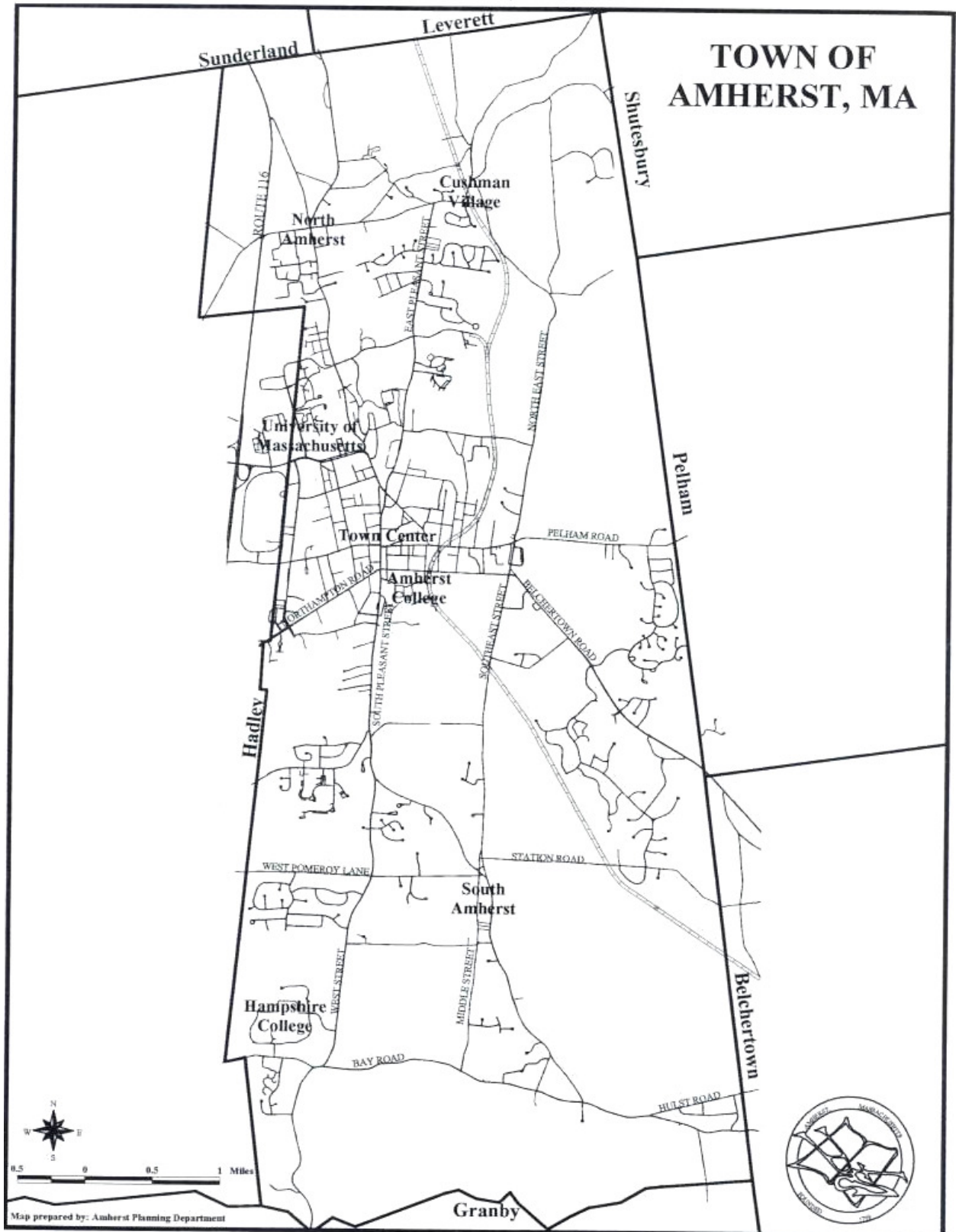
County:	Hampshire
Location:	West Central Massachusetts, bordered by Hadley on the west, Sunderland and Leverett on the north, Shutesbury, Pelham, and Belchertown on the east, and Granby and South Hadley on the south. It is 23 miles from Springfield, 18 miles from Greenfield, 50 miles from Pittsfield, 87 miles from Boston, and 157 miles from New York City.
Land Area:	27.7 square miles
Population:	
1950	10,856
1960	13,718
1970	26,331
1980	33,229
1990	35,228
2000	34,874
Density:	
1950	392 persons per square mile
1960	495   “   “   “   “
1970	951   “   “   “   “
1980	1,199   “   “   “   “
1990	1,272   “   “   “   “
2000	1,259   “   “   “   “
Elevation at Town Hall:	312 feet above mean sea level
Topographical characteristics:	Valley plateau, within a circle of hills.
USGS Topo Plates:	Belchertown, Mount Holyoke, Williamsburg, Shutesbury
Longitude/Latitude:	42 22' 25" N, 72 31' 15" W

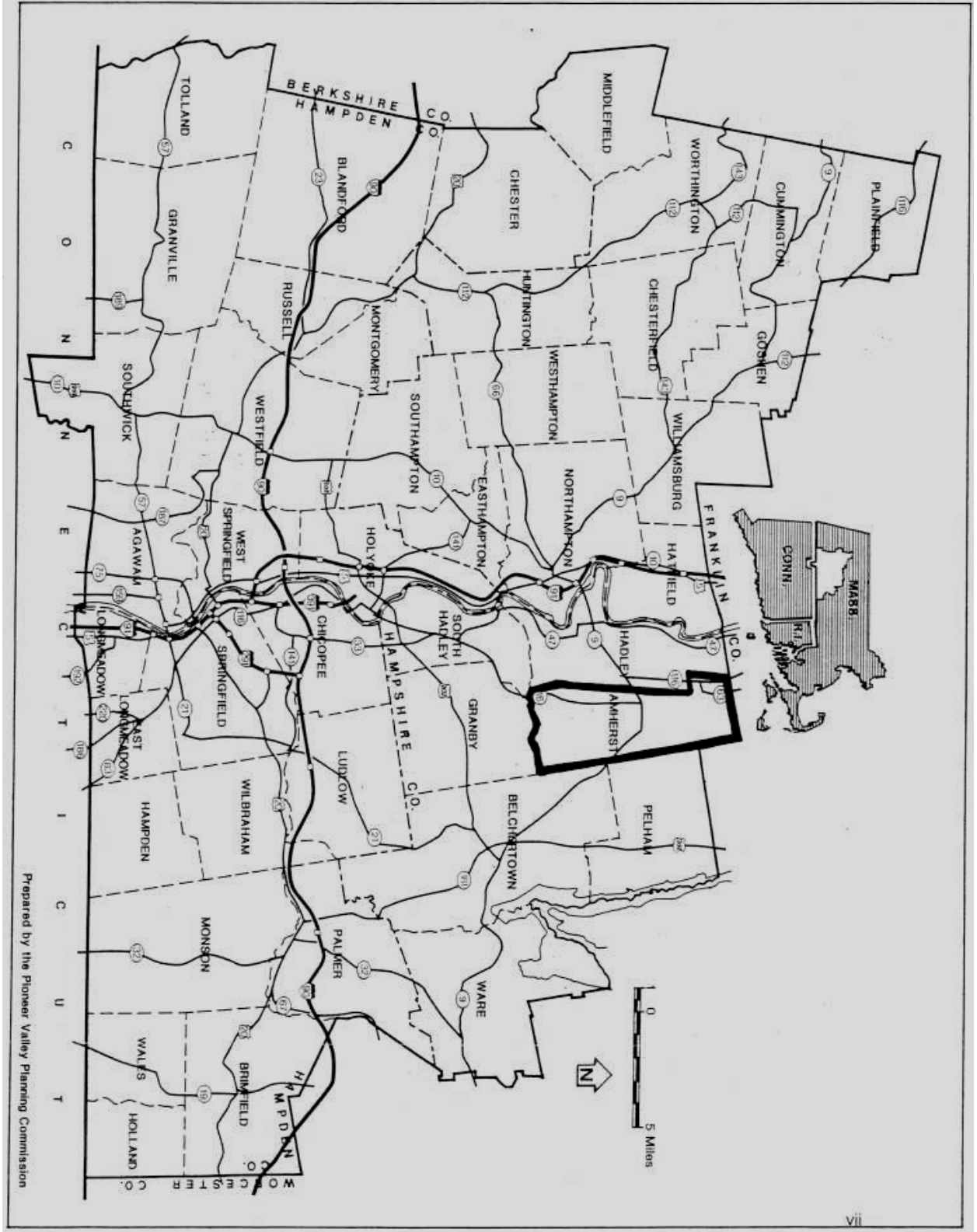
Established: 1759: The Governor, Governor’s Council, and General Court of the Bay Colony approved the creation of a “separate and distinct district” from Hadley to be named Amherst

1786: Full township status was granted by the Commonwealth of Massachusetts

Type of Government: Town Manager/Select Board/Representative Town Meeting

Special Districts: 1<sup>st</sup> Mass. Congressional District  
8<sup>th</sup> Councilor District  
Franklin and Hampshire State Senatorial District  
3rd Hampshire State Representative District





Prepared by the Pioneer Valley Planning Commission





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# POPULATION

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Table 1.1 Amherst and Hampshire County Populations					
Year	Total Pop.	Amherst as a % of County	Total % Change	Hampshire County	Cnty. Total % Change
1790	1,233				
1800	1,358		10.14%		
1810	1,469		8.17%		
1820	1,917		30.50%		
1830	2,631		37.25%		
1840	2,550		-3.08%		
1850	3,057		19.88%		
1860	3,206		4.87%		
1870	4,035		25.86%		
1880	4,298		6.52%		
1890	4,512		4.98%		
1900	5,028		11.44%		
1910	5,112		1.67%		
1920	5,550	8.00%	8.57%	69,599	
1930	5,888	8.10%	6.09%	72,801	4.60%
1940	6,410	8.80%	8.87%	72,461	-0.47%
1950	10,856	12.40%	69.36%	87,594	20.88%
1960	13,718	13.30%	26.36%	103,229	17.85%
1970	26,331	21.20%	91.94%	123,981	20.10%
1980	33,229	23.90%	26.20%	138,813	11.96%
1990	35,228	24.00%	6.02%	146,568	5.59%
2000	34,874	22.91%	-1.00%	152,251	3.88%

Chart 1.1

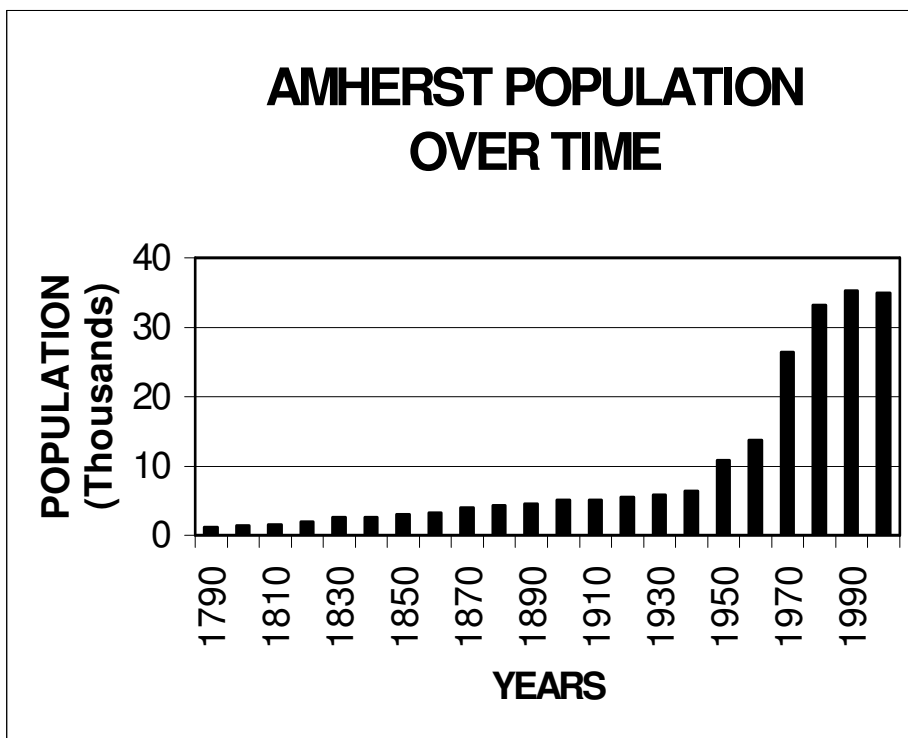


Table 1.2 Amherst Population by Age and Sex (2000)				
Years	Female	Male	Total	Percent
0-4	484	509	993	2.85%
5-9	594	614	1,208	3.46%
10-14	648	717	1,365	3.91%
15-19	4,111	3460	7,571	21.71%
20-24	5,296	5,472	10,768	30.88%
25-29	821	1,067	1,888	5.41%
30-34	683	668	1,351	3.87%
35-39	683	573	1,256	3.60%
40-44	834	668	1,502	4.31%
45-49	895	721	1,616	4.63%
50-54	779	642	1,421	4.07%
55-59	497	456	953	2.73%
60-64	357	311	668	1.92%
65-69	317	273	590	1.69%
70-74	334	215	549	1.57%
75-79	292	182	474	1.36%
80-84	190	119	309	0.89%
85plus	295	97	392	1.12%
Total	18,110	16,764	34,874	100.00

Table 1.3 Amherst Population by Race (2000)	
White	27,665
Black	1,780
Am.Ind./AK Native	74
Asian & Pac.Is.	3,177
Asian	3,144
Hawaiian/Pac.Is.	33
Other	1,009
Multiracial	1,169
Subtotal minority pop.	7,209
Total	34,874

Table 1.4. Amherst Population by Race by Percent of Town (2000)	
White	79.3%
Black	5.1%
Am.Ind./Alaskan Native	0.2%
Asian & Pacific Islander	9.1%
Asian	9.0%
Hawaiian/Pac. Islander	0.1%
Other	2.9%
Multiracial	3.3%
Subtotal minority pop	20.7%
Total	100.0%

Table 1.5 Amherst Population by Hispanic Origin (2000)	
White	925
Black	132
Other	1,102
<b>Total Hispanic</b>	<b>2,159</b>

Table 1.6 Percentage Increase of Population by Race 1990-2000	
White	-7.6%
Black	9.5%
Am.Ind./AK Native	-16.9%
Asian & Pac. Is.	14.6%
Other	24.6%
Subtotal of minority pop.	36.1%
Total	-1.0%
Hispanic origin	29.4%

Table 1.7 Amherst Population by Race as a Percent of Hampshire Cnty. (2000)	
White	19.9%
Black	59.7%
Am.Ind./AK Nat.	25.3%
Asian & Pac.Is.	60.5%
Other	44.2%
Multiracial	42.3%
Minority Subtotal	53.2%
Total	22.9%
Hispanic Origin	41.4%

Table 1.8 Amherst Population under 18 (2000)	
White	3,085
Black	327
All Other	1,064
Hispanic	507
Minority Population under 18	1,391
<b>Total under 18</b>	<b>4,476</b>

Table 1.9 Disability of Civilian Non-Institutional Population (2000)		
	Number	Percent
<b>Population 5 to 20 years</b>	14,071	100
With a Disability	1,068	7.6
<b>Population 21 to 64 years</b>	17,693	100
With a disability	1,914	10.8
Percent employed	X	63.6
No disability	15,779	89.2
Percent employed	X	75.6
<b>Population 65 years and over</b>	2,201	100
With a disability	677	30.8

Table 1.10 Language Spoken at Home (2000)		
	Number	Percent
Population 5 years and over	34,006	100
English only	27,162	79.9
Language other than English	6,844	20.1
Speak English less than "very well"	2,075	6.1
Spanish	2,159	6.3
Speak English less than "very well"	607	1.8
Other Indo-European languages	1,885	5.5
Speak English less than "very well"	396	1.2
Asian and Pacific Island languages	2,377	7.0
Speak English less than "very well"	1,007	3.0

Table 1.11 Nativity and Place of Birth (2000)		
	Number	Percent
Native	30,268	86.8
Born in United States	29,458	84.5
State of residence	15,258	43.8
Different State	14,200	40.7
Born outside United States	810	2.3
Foreign born	4,605	13.2
Entered 1990 to 2000	2,686	7.7
Naturalized citizen	1,415	4.1
Not a citizen	3,190	9.1

Table 1.12 Region of Birth of Foreign Born (2000)		
	Number	Percent
Total (excluding born at sea)	4,605	100.0
Europe	780	16.9
Asia	2,672	58.0
Africa	272	5.9
Oceania	37	.8
Latin America	738	16.0
Northern America	106	2.3

Table 1.13 Ancestry (2000)		
	Number	Percent
Total population	34,873	100.0
Total ancestries reported	42,410	121.6
Arab	259	.7
Czech*	135	.4
Danish	111	.3
Dutch	409	1.2
English	4,325	12.4
French (except Basque)*	1,823	5.2
French Canadian	1,404	4.0
German	3,522	10.1
Greek	172	.5
Hungarian	265	.8
Irish*	6,834	19.6
Italian	3,394	9.7
Lithuanian	376	1.1
Norwegian	270	.8
Polish	2,304	6.6
Portuguese	491	1.4
Russian	1,368	3.9
Scotch-Irish	682	2.0
Scottish	1,076	3.1
Slovak	72	.2
Subsaharan African	469	1.3
Swedish	891	2.6
Swiss	78	.2
Ukrainian	123	.4
United States or American	578	1.7
Welsh	266	.8
West Indian (excluding Hispanic groups)	230	.7
Other ancestries	10,483	30.1

\* Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Table 1.14 Residence in 1995		
	Number	Percent
Population 5 years and over	34,006	100.0
Same house in 1995	11,034	32.4
Different house in the U.S. in 1995	20,772	61.1
Same county	3,543	10.4
Different county	17,229	50.7
Same state	9,447	27.8
Different state	7,782	22.9
Elsewhere in 1995	2,200	6.5

Table 1.15 Amherst Households (2000)	
Total Households	9,174
Population In Households	22,451
Average Household size	2.45

Table 1.16 Amherst Families (2000)	
Total Families	4,547
Persons in Families	13,518
Average family size	2.97
Persons in Nonfamily Households	8,428

Table 1.17 Number of Households by Person per Household (2000)	
1 person	2,620
2 persons	2,875
3 persons	1,596
4 persons	1,439
5 persons	447
6 persons or more	197

Chart 1.2

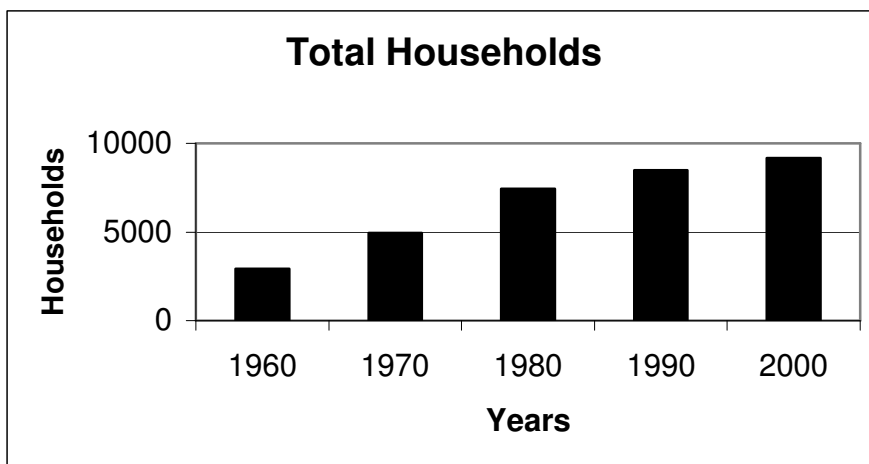


Chart 1.3

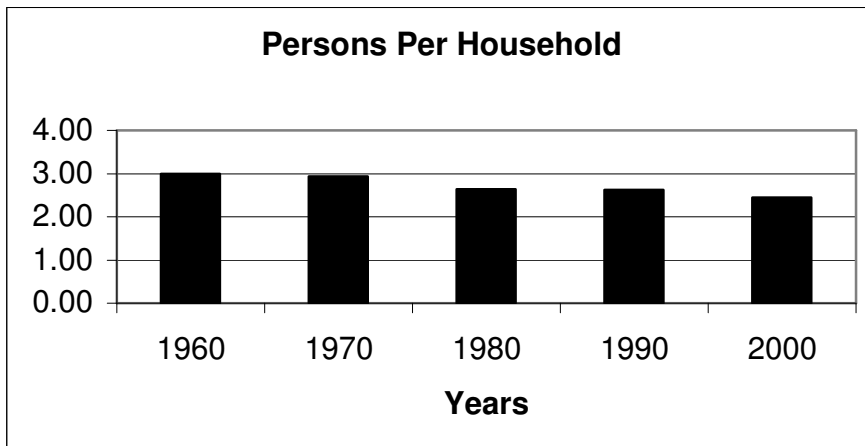


Table 1.18 Persons in Occupied Housing Units (2000)

Total Persons	22,451
Owner Occupied	10,819
Renter Occupied	11,632

Table 1.19 Persons Living in Group Quarters (2000)

	Number	Percent
Institutionalized Population	130	.4
Noninstitutionalized Population	12,293	35.2
<b>Total</b>	12,423	35.6

Table 1.20 Householder by Household Type (2000)

	Number	Pct.Tot.HH
Family	4547	100.0%
Households		
1. Married couple family	3339	73.4%
With related child	1676	36.9%
No related child	1663	36.6%
2. Other Family	1208	26.6%
a. Male householder		
no wife present	220	4.8%
With related child	124	2.7%
No related child	96	2.1%
b. Female householder		
no husband present	988	21.7%
With related child	741	16.3%
No related child	247	5.4%
NonfamilyHouseholds	4627	100.0%
Householder living alone	2620	56.6%
Householder not living alone	2007	43.4%



Table 1.21 Householder by Household Type by Race (2000)		
	<b>White</b>	<b>Black</b>
	3658	230
	3921	178
<b>Family Households</b>		
Nonfamily Households	<b>Am. Ind./ AK Native</b>	<b>Asian/Pacific Isl.</b>
	9	409
	7	339
Family Households		
Nonfamily Households	<b>Other Race</b>	<b>Hispanic</b>
	128	293
	85	182
Family Households		
Nonfamily Households		

Table 1.22 Marital Status by Sex (2000)		
	<b>Number</b>	<b>Percent</b>
Population 15 years and over	31,429	100.0
Never Married	20,386	64.9
Now married, except separated	8,423	26.8
Separated	287	.9
Widowed	856	2.7
Female	642	2.0
Male	214	.7
Divorced	1,477	4.7
Female	959	3.1
Male	518	1.6



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# HOUSING

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Table 2.1 Median Home Value (2000)	
Amherst	\$177,000
County	\$142,400

Table 2.2 Median Rent (2000)	
Amherst	\$687
County	\$631
Median family income	\$61,237

Chart 2.1

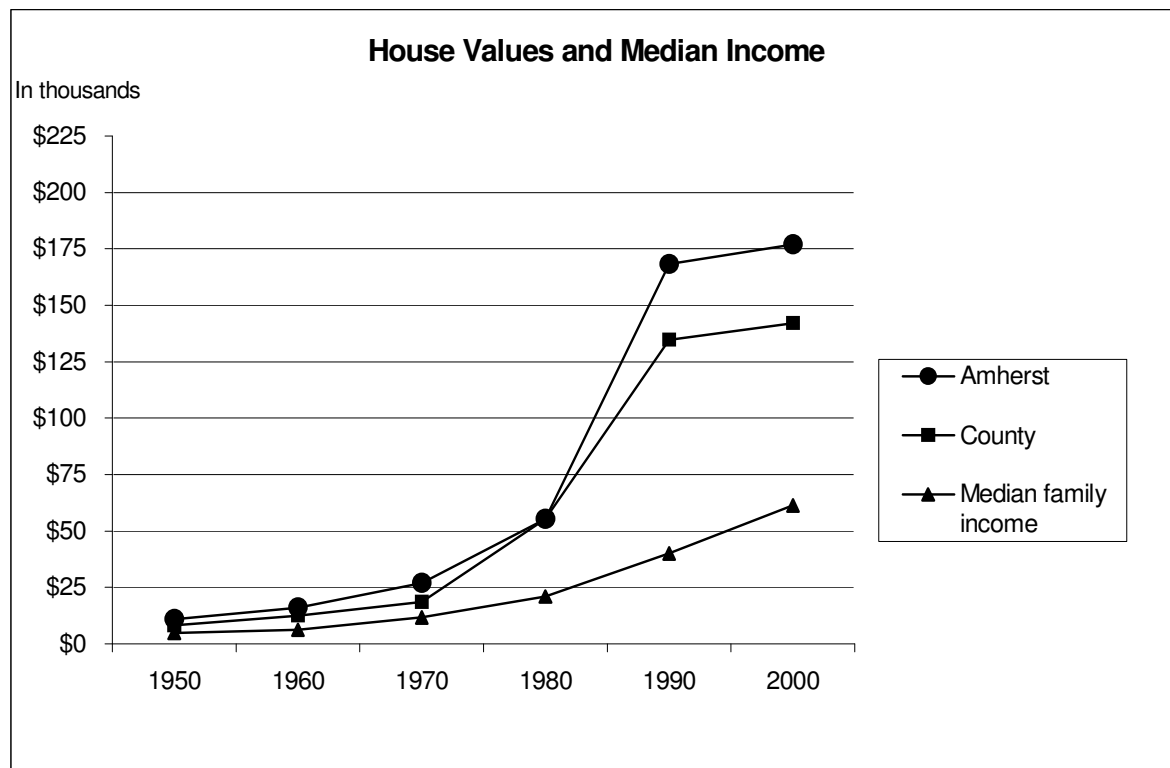


Table 2.3 House Value by Number of Owner-Occupied Units (2000)		
	Number	Percent
Less than \$50,000	16	.5
\$50,000 – 99,999	117	3.3
\$100,000 – 149,999	991	28.0
\$150,000 – 199,999	1,122	31.7
\$200,000 – 299,999	857	24.2
\$300,000 - \$499,999	390	11.0
\$500,000 – 999,999	47	1.3
\$1,000,000 or more	-	-
<b>Total Units</b>	3,540	100.0

Table 2.4 Contract Rent by Number of Renter-Occupied Units (2000)		
	Number	Percent
Less than \$200	258	5.2
\$200 – 299	131	2.6
\$300 – 499	502	10.0
\$500 – 749	1,878	37.6
\$750 – 999	1,104	22.1
\$1000 – 1499	718	14.4
\$1500 or more	224	4.5
No cash rent	184	3.7
<b>Total Units</b>	4,999	100.0

Table 2.5 Tenure and Vacancy in Amherst (2000)		
	Number	Percent
Occupied housing units	9,174	97.3
Owner-occupied	4,131	45.0
Renter-occupied	5,043	55.0
Vacant housing units	253	2.7
For seasonal, recreational use	62	.7
Total housing units	9,427	100.0
Rental vacancy rate		1.7
Homeowner vacancy rate		.4

Table 2.6 Tenure and Vacancy as a Percent of Hampshire County (Housing Units - 2000)	
Vacant	9.5%
Occupied	16.4%
Owner occupied	11.4%
Renter occupied	25.7%
<b>Total Units</b>	16.1%

Table 2.7 Units in Housing Structure (2000)		
	Number	Percent
Single family	4,683	49.7
Detached	4,148	44.0
Attached	535	5.7
Multifamily	4,739	50.3
2 units	579	6.1
3 or 4 units	1,052	11.2
5 or more	3,108	32.9
Other	4	0.0
<b>Total Units</b>	<b>9,426</b>	<b>100.0</b>

Chart 2.2

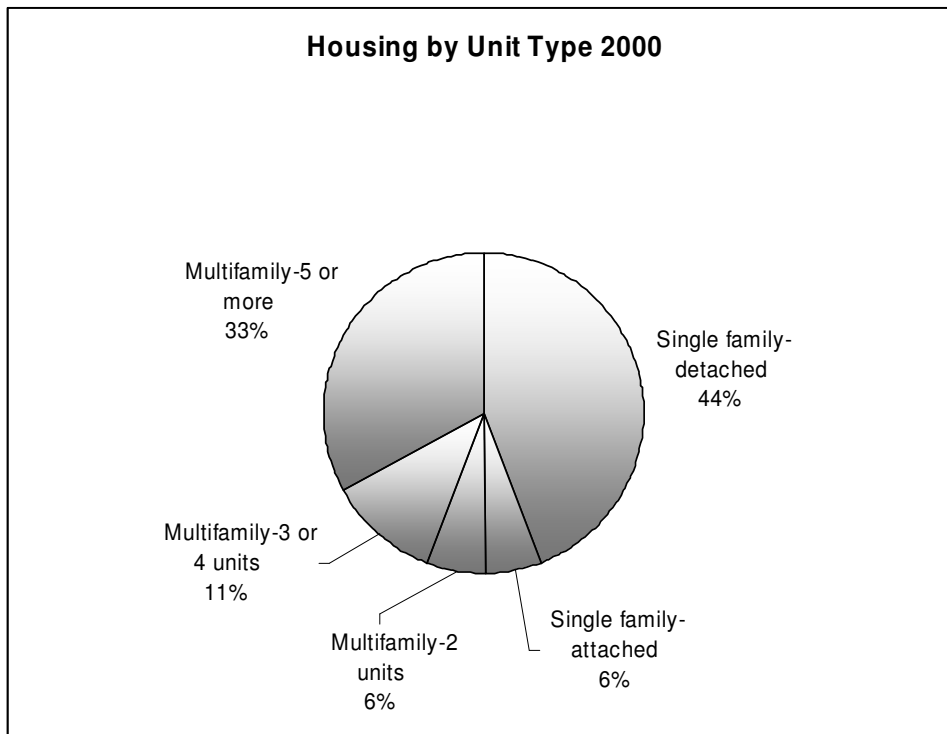


Table 2.8 Percentage Change in Units in Housing Structure	
	<b>1990-2000</b>
Single family	10.7%
Multi-family	7.3%
2 units	12.6%
3 or 4 units	13.5%
5 or more units	4.5%
<b>Total change</b>	<b>6.9%</b>

Table 2.9 Age of Housing by Number of Units		
	<b>Number</b>	<b>Percent</b>
1939 or earlier	1,777	18.9
1940 - 1959	1,107	11.7
1960 - 1969	1,797	19.1
1970 - 1979	2,468	26.2
1980 - 1989	1,428	15.1
1990 – March 2000	849	9.0

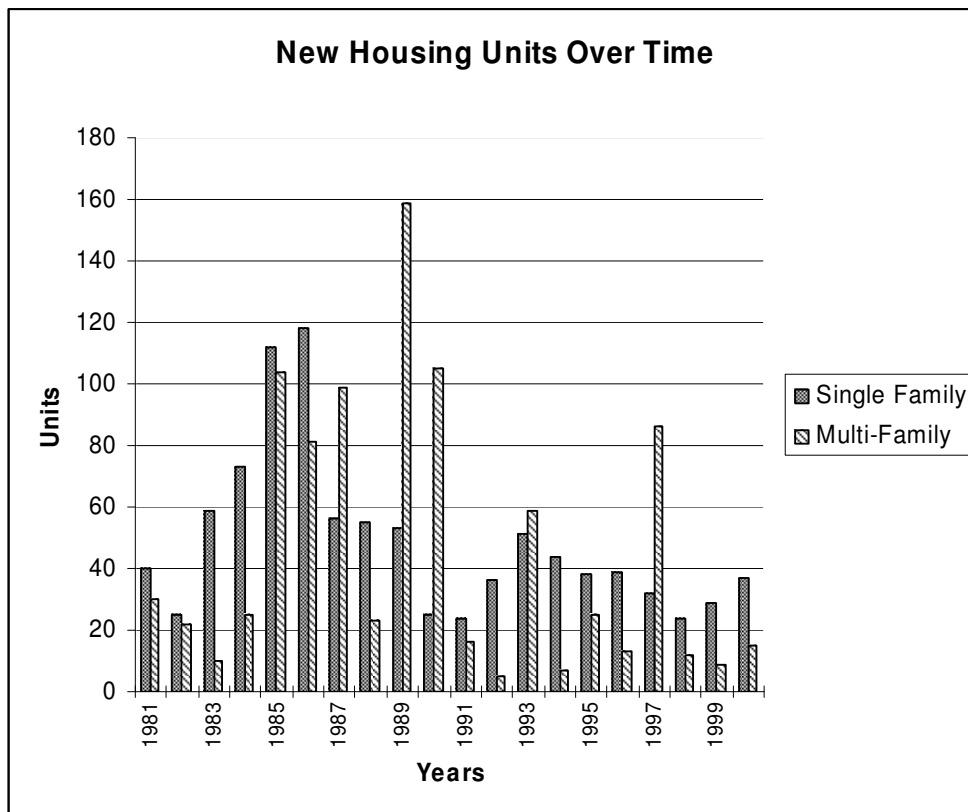
Table 2.10 Units in Owner-Occupied Housing Structure (2000)	
Single family	3,772
Detached	3,536
Attached	236
Multifamily	356
2 units	119
3 or more units	237

Table 2.11 Housing Production by Units (1)			
Year	Total Units	Single Family	Multi-family *
1981	70	40	30
1982	47	25	22
1983	69	59	10
1984	98	73	25
1985	216	112	104
1986	199	118	81
1987	155	56	99
1988	78	55	23
1989	212	53	159
1990	130	25	105
1991	40	24	16
1992	41	36	5
1993	110	51	59
1994	51	44	7
1995	63	38	25
1996	52	39	13
1997	118	32	86
1998	36	24	12
1999	38	29	9
2000	52	37	15

(1) For the years 1981 to 1991 there will be discrepancies between this data and the data in the appendix table 2.12 because all types of residential units were counted for this table.

(\*) Multi-family includes apartments, conversions, duplexes, mixed-use units, and assisted living units.

Chart 2.3





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# EDUCATION

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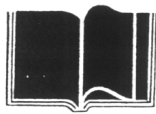




Table 3.1 Adult Education Level (2000)		
	Number	Percent
Population 25 years and older	12,926	100.0
Less than 9 <sup>th</sup> grade	238	1.8
High school, no diploma	400	3.1
High school graduates (includes GED)	1,216	9.4
Some college, no degree	1,480	11.4
Associate degree	716	5.5
Bachelor's degree	3,489	27.0
Graduate or professional degree	5,387	41.7
Percent with high school degree or higher	12,288	95.1
Percent of County with h.s. degree or higher		89.4

Table 3.2 College Population* (2000)	
UMass	23,570
Amherst College	1,694
Hampshire College	1,139

\* Includes undergraduate and graduate student fall head counts

Sources: Amherst Registrar, UMass Office of Institutional Research and Planning, and Hampshire College, Student Affairs Office

Table 3.3 Aggregated Enrollment* (2000)	
K-6	1,526
Middle school, grades 7-8, total	688
Middle school, Amherst share	493
High school, grades 9-12, total	1,356
High school, Amherst share	1,041
<b>Total Students</b>	<b>3,570</b>

\* Annual Report Fiscal Year 2001

Table 3.4 Elementary Enrollment by School * (2000)	
Crocker Farm	336
Fort River	494
Mark's Meadow	183
Wildwood	512
Pelham Elementary	128

\* Amherst-Pelham Regional School District



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# EMPLOYMENT

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Table 4.1 Labor Force Status (2000) *		
	Number	Percent
Total employed	17,669	56.9
Total unemployed	231	1.3
Not in labor force	10,976	35.3
Male	5,162	34.9
Female	5,814	35.7
Total males 16 years and over	14,809	x
Total females 16 years and over	16,269	x
Total 16 years and over	31,078	x

\* Not including Armed Forces. The total and percent employed and the total and percent unemployed are from Massachusetts Division of Employment and Training. The US Census figures for some places with colleges, including Amherst, overstate the number in the labor force and the unemployment percentage.

Table 4.2 Employed Persons by Industry (2000)		
	Number	Percent
Agriculture, forestry, fishing, hunting, mining	66	.4
Construction	199	1.1
Manufacturing	655	3.6
Transportation, warehousing, utilities	294	1.6
Information	668	3.6
Wholesale trade	159	.9
Retail trade	1,476	8.0
Finance, insurance, real estate	570	3.1
Professional, scientific, management, administrative*	1,331	7.2
Educational, health, social services	9,568	51.9
Arts, entertainment, rec., accommodation, food service*	2,217	12.0
Other services (except public administration)*	830	4.5
Public administration	400	2.2
<b>Total</b>	<b>18,433</b>	<b>100.0</b>

Table 4.3 Employed Persons by Occupation (2000)		
	Number	Percent
Management and professional*	9,238	50.1
Service occupations*	3,111	16.9
Sales and office occupations*	4,596	24.9
Farming, fishing, and forestry	79	.4
Construction, extraction, maintenance*	376	2.0
Production, transportation, material moving*	1,033	5.6
<b>Total employed population (16 and over)</b>	<b>18,433</b>	<b>100.0</b>

\*These are new categories or aggregations of previous categories for 2000, which makes comparison with historical data problematic.

Chart 4.1

### Employment by Industry, 2000

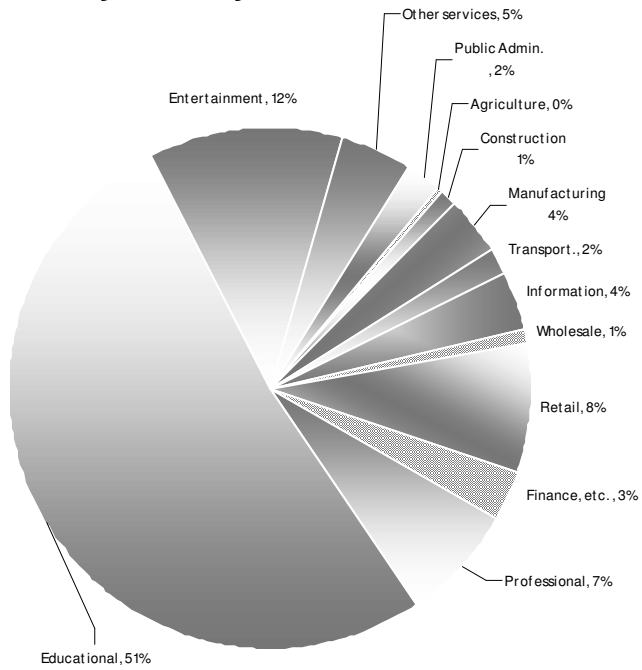


Table 4.4 Largest Employers in Amherst (2000) *	
University of Massachusetts	7,740 (1)
Amherst School District	814 (2001)
Amherst College	746
Hampshire College	430
Town of Amherst	560
Center for Extended Care	180
Big Y Supermarket	160
National Evaluation Systems	150
Amherst Medical	140
Atkins Country Farm Market	120
Amherst Post Offices	70
Judie's	60

\* Planning Department survey. Includes both full and part-time employees.

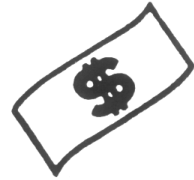
(1) Includes 2,524 part-time graduate students with an assistantship appointment.

Table 4.5 Average Annual Employment in Amherst Establishments* (2000)	
Government	5,203
Agriculture, Forestry, Fisheries	172
Construction	106
Manufacturing	171
Transport/Comm./Utilities	123
Wholesale/Retail	2,095
Finance/Insurance/Real Estate	326
Services	4,209
<b>Total</b>	<b>12,413</b>
Number of Establishments	663
Average Annual Wage	\$36,043
Total Annual Payroll (in thousands)	\$447,396

\* Massachusetts Division of Employment and Training. Establishments subject to unemployment compensation laws.

Table 4.6 Number of Establishments by Industry (2000) *	
<b>Industry</b>	<b>Number of Firms</b>
Government	26
Services	339
Retail Trade	138
Finance, Insurance, Real Estate	52
Manufacturing	30
Agriculture, Forestry	18
Transportation, Utilities	16
Construction	25
Wholesale Trade	18
<b>Total</b>	<b>663</b>

\* Massachusetts Division of Employment and Training.



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# INCOME

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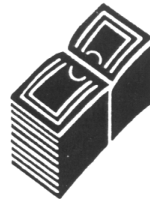


Table 5.1 Household Income (2000)*	
Median Income	\$40,017
Percent Increase '90 – '00	49.5%
Percent of County	86.8%

Table 5.2 Family Income (2000)*	
Median Income	\$61,237
Percent Increase '90 – '00	52.6%
County Income	\$57,480
Percent of County	106.5%

Table 5.3 Per Capita Income (2000)*	
Amherst Per Capita	\$17,427
Percent Increase '90 – '00	56.3%
County Per Capita	\$21,685
Percent of County	80.4%

\*Data from 1999

Chart 5.1

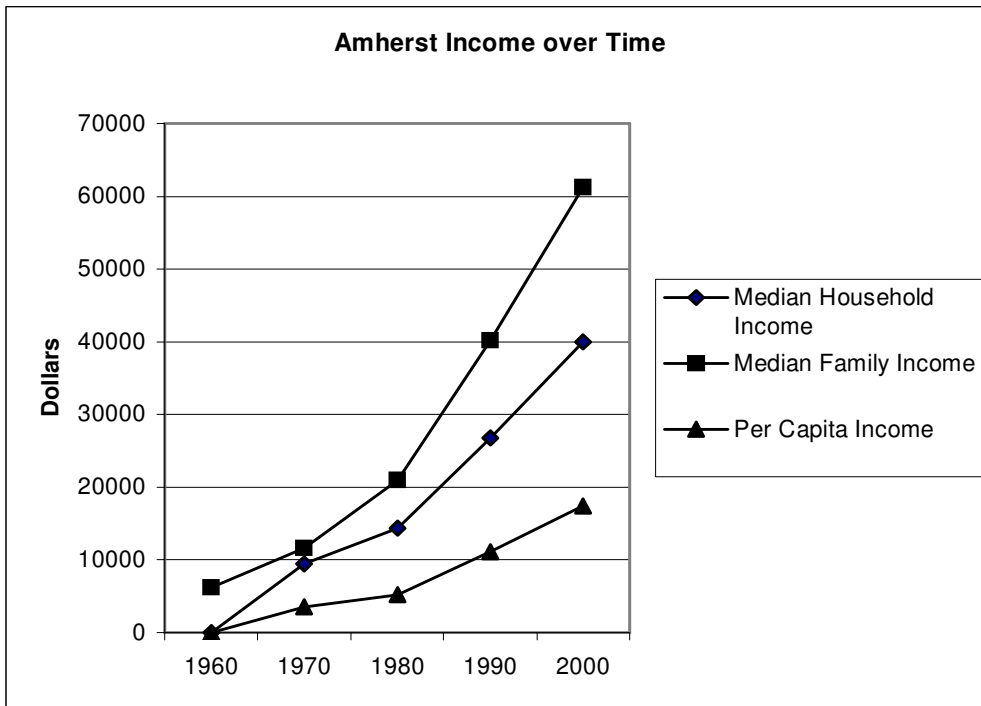


Table 5.4 Poverty Status (2000)*			
	Total	Number below poverty level	Percent below poverty level*
Individuals	34874	4530	20.2
18 years and over	30398	4120	22.7
65 years and over	2314	77	3.5
Related children under 18 years		396	9.3
Related children 5-17		269	7.9
Unrelated individuals 15 years and over		3600	41.6
Families	4547	329	7.2
With related children under 18 years		273	10.3
With related children under 5 years		121	14.8
<b>Families with female householder, no husband present</b>	988	222	26.5
With related children under 18 years		191	29.9
With related children under 5 years		82	49.7

\*Institutionalized persons are not counted for poverty statistics.

Table 5.5 Percentage Change in Poverty Status			
	1970-80	1980-90	1990-00
Total persons	N/A	10.7	(1.0)
Persons below poverty level	32.2	15.6	(22.7)
Total families	19.5	9.5	1.3
Families below poverty level	100.9	18.1	(36.9)
Total female householders	287.3	24.2	6.8
Female householders below poverty level	286.2	9.4	(9.4)

Numbers in parentheses indicate a decrease.





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# INFRASTRUCTURE

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Table 6.1 Household Refuse * (2000)	
Estimated annual tons (Amherst residential)	13,051
Recycling (in tons)	3,893

\* Amherst DPW

Table 6.2 Electric Customers * (2000)	
Residential	8,609
Business	850
<b>Total</b>	<b>9,459</b>

\*Western Mass Electric Company. Note: Massachusetts began to deregulate the electric industry in 1997. In the future, there will be a number of retail suppliers of electricity.

Table 6.3 Water Supply & Demand (Millions Gallons per Day) * (2000)	
Safe yield	6.87
Average daily demand	3.7
Max daily demand	4.9
Percent served by system	98%

\*Amherst DPW

Table 6.4 Source of Water for Year-Round Housing * (2000)	
Public system	9,267 units
Individual well	160 units
Other source	-

Table 6.5 Sewage Disposal for Year-Round Housing * (2000)	
Public sewer	8,127 units
Septic tank/cesspool	1,300 units
Other	-

\* Amherst Board of Health and DPW estimates

Table 6.6 Amherst Open Space* (2000)		
	<b># of Areas</b>	<b>Acres</b>
Conservation Land	51	1,965
Conservation Restrictions	12	159
Agricultural Preservation Restrictions (APRs)	32	1,841
<b>Total</b>	<b>95</b>	<b>3,965</b>

\*Amherst Conservation Commission

Table 6.7 Estimated Passenger Vehicles * (2000)	
Autos	12,438
Light trucks	3,175
Motorcycles	220
<b>Total</b>	<b>15,833</b>

\*PVPC

Table 6.8 Automobile Excise Bills Issued *	
<b>Year</b>	<b>Number of Excise Bills</b>
1990	18,142
1997	19,510
2001	19,329

\* Amherst Assessor's Office

Table 6.9 Auto Ownership by Percent of Households (2000)		
	<b>Number</b>	<b>Percent</b>
No car	813	8.9
1 car	3,749	40.9
2 cars	3,342	36.4
3 or more	1,269	13.8

Table 6.10 Means of Transport to Work (2000)		
	<b>Number</b>	<b>Percent</b>
Workers 16 years and over	17,851	100.0
Car, truck, or van – drove alone	9,395	52.6
Car, truck, or van – carpooled	1,313	7.4
Public transportation ( including taxis)	1,345	7.5
Walked	4,366	24.5
Other means	477	2.7
Worked at home	955	5.3
Mean travel time to work (minutes)	18.0	X

Table 6.11 Miles of Road * (2000)	
MassHighway (1)	9.1
Town and County	106.0
Public Institutions	8.2
Private	9.5
<b>Total</b>	<b>132.8</b>

\* Planning Department  
(1) MassHighway

Table 6.12 Area Transportation Services	
Rail:	<p>Passenger Service by AMTRAK from Washington, D.C. to St. Albans, VT.</p> <p>Freight Service by New England Central Railroad</p>
Bus:	<p>Peter Pan Bus Lines, Inc. provides intrastate and interstate service</p> <p>Pioneer Valley Transit Authority provides local service</p>
Airport:	<p>Nearest – Northampton Airport</p> <p>Nearest major airport – Bradley International in Windsor Locks, CT -- 45 miles</p>
Highway:	<p>Major access to Amherst via Interstate 91 that runs north to Canada and south to New Haven, CT</p> <p>Access to Boston via Route 2 or the Massachusetts Turnpike (I-90)</p> <p>State routes to Amherst via Routes 116, 9, and 63.</p>
Bikepaths:	<p>Bi-walk along South Pleasant/West Street connects Hampshire College with UMass.</p> <p>Norwottuck Rail Trail connects Amherst with Northampton and Belchertown.</p> <p>University Drive Bikepath connects UMass to the Norwottuck Rail Trail.</p> <p>Bike lanes on Pleasant Street through downtown and North East Street.</p>



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# WEATHER

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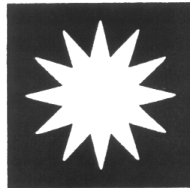


Table 7.1 Average Monthly Temperature (Fahrenheit)				
Month	1836–1888 (1)	1889–1948 (2)	1949-1988 (3)	1989-2001 (4)
January	21.8	23.9	23.5	26.5
February	23.5	23.9	26.5	28.7
March	31.6	34.4	35.5	37.2
April	43.9	45.7	47.2	48.1
May	55.9	57.2	58.1	59.3
June	65.6	65.9	66.6	68.6
July	69.7	70.9	71.7	72.4
August	68.1	68.7	69.4	71.0
September	60.1	61.9	61.6	62.6
October	48.6	50.8	51.3	51.6
November	37.2	39.1	40.7	40.4
December	25.9	27.5	28.7	30.1

Table 7.2 Temperature and Precipitation over Time (1-4)		
	Avg. Annual Mean Temp.	Avg. Annual Prec. (Inches)
1835-1848	46.2	41.3
1849-1858	45.3	45.3
1859-1868	45.6	46.2
1869-1878	46.2	45.2
1879-1888	46.5	45.0
1889-1898	47.3	46.0
1899-1908	46.7	43.7
1909-1918	47.3	41.8
1919-1928	47.5	42.6
1929-1938	48.1	44.5
1939-1948	48.0	41.1
1949-1958	49.1	42.9
1959-1968	47.7	38.0
1969-1978	48.1	45.6
1979-1988	48.6	43.6
1989-1998	49.5	49.5

- (1) Records kept by Professor Snell, Amherst College.  
(2) Records kept by Massachusetts Agricultural Experiment Station.  
(3) Records kept by Dr. Philip Ives, Amherst College.  
(4) Records kept by Virginia White, Amherst College.

Chart 7.1

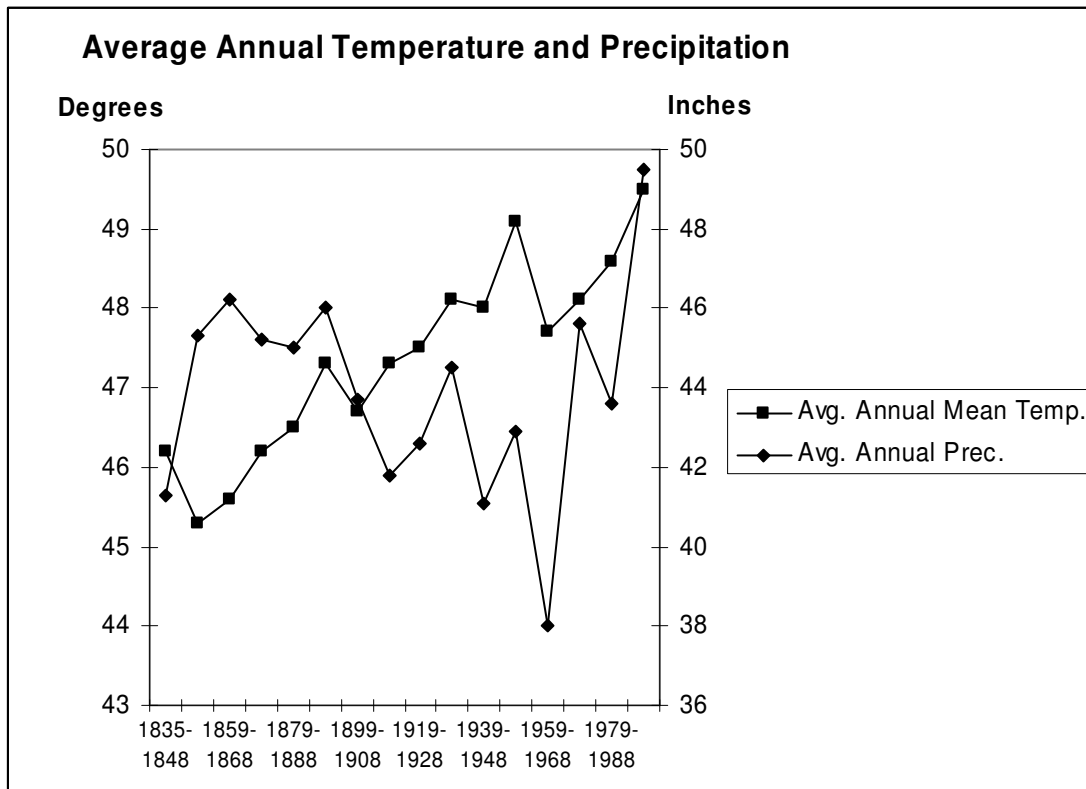


Table 7.3 Weather Snapshot		
	Amherst Avg.	National Avg.
Days of sunshine	188	216
Days of precipitation	133	107
Annual snowfall (inches)	63	22.4
Relative humidity	57%	52.8%
High temp in July (Fahrenheit)	83	87
Low temp in January (Fahrenheit)	13	27

## Appendices

### Statistics 1960 - 1990

A-1: Population

A-2: Housing

A-3: Education

A-4: Employment

A-5: Income

A-6: Infrastructure



## A-1: Population

Table 1.1 Amherst Population by Age and Sex								
Years	1960				Female	1970		
	Female	Male	Total	Percent		Male	Total	Percent
0-4	458	579	1,037	7.56%	621	668	1,289	4.90%
5-9	389	411	800	5.83%	615	693	1,308	4.97%
10-14	335	349	684	4.99%	570	660	1,230	4.67%
15-19	1,286	1,990	3,276	23.88%	3,241	3,711	6,952	26.40%
20-24	909	1,748	2,657	19.37%	3,418	4,397	7,815	29.68%
25-29	300	498	798	5.82%	730	997	1,727	6.56%
30-34	301	281	582	4.24%	467	514	981	3.73%
35-39	303	296	599	4.37%	411	386	797	3.03%
40-44	262	263	525	3.83%	383	375	758	2.88%
45-49	278	259	537	3.91%	359	349	708	2.69%
50-54	232	230	462	3.37%	301	267	568	2.16%
55-59	215	196	411	3.00%	279	256	535	2.03%
60-64	229	153	382	2.78%	249	213	462	1.75%
65-69	173	130	303	2.21%	221	155	376	1.43%
70-74	155	105	260	1.90%	200	99	299	1.14%
75-79	126	73	199	1.45%	144	85	229	0.87%
80-84	74	42	116	0.85%	109	44	153	0.58%
85plus	62	28	90	0.66%	108	36	144	0.55%
Total	6,087	7,631	13,718	100.00	12,426	13,905	26,331	100.00%

Years	1980				Female	1990		
	Female	Male	Total	Percent		Male	Total	Percent
0-4	378	451	829	2.49%	562	590	1,152	3.27%
5-9	474	551	1,025	3.08%	613	674	1,287	3.65%
10-14	610	703	1,313	3.95%	492	588	1,080	3.07%
15-19	3,839	3,666	7,505	22.59%	4,203	3,672	7,875	22.35%
20-24	5,172	6,566	11,738	35.32%	5,747	5,815	11,562	32.82%
25-29	1,352	1,591	2,943	8.86%	1,062	1,282	2,344	6.65%
30-34	836	784	1,620	4.88%	860	869	1,729	4.91%
35-39	N/A	N/A	N/A	N/A	909	781	1,690	4.80%
40-44	1,196	957	2,153	6.48%	836	707	1,543	4.38%
45-49	N/A	N/A	N/A	N/A	577	511	1,088	3.09%
50-54	754	667	1,421	4.28%	430	372	802	2.28%
55-59	342	318	660	1.99%	360	331	691	1.96%
60-64	404	212	616	1.85%	324	265	589	1.67%
65-69	N/A	N/A	N/A	N/A	306	252	558	1.58%
70-74	438	321	759	2.28%	242	169	411	1.17%
75-79	N/A	N/A	N/A	N/A	229	147	376	1.07%
80-84	321	150	471	1.42%	173	70	243	0.69%
85plus	132	44	176	0.53%	152	56	208	0.59%
Total	16,248	16,981	33,229	100.00%	18,077	17,151	35,228	100.00%

	1960	1970	1980	1990
<b>Table 1.2 Amherst Population by Race</b>				
White	13,449	25,298	30,551	29,930
Black	182	583	1,467	1,626
Am.Ind./AK Native	8	17	38	89
Asian & Pac.Is.	41	331	685	2,773
Asian	N/A	N/A	N/A	N/A
Hawaiian/Pac.Is.	N/A	N/A	N/A	N/A
Other	38	102	485	810
Multiracial	N/A	N/A	N/A	N/A
Subtotal minority pop.	269	1,033	2,675	5,298
Total	13,718	26,331	33,226	35,228

	1960	1970	1980	1990
<b>Table 1.3 Amherst Population by Race by Percent of Town</b>				
White	98.0%	96.1%	91.9%	85.0%
Black	1.3%	2.2%	4.4%	4.6%
Am.Ind./AK Nat	0.1%	0.1%	0.1%	0.3%
Asian & Pac. Is.	0.3%	1.3%	2.1%	7.9%
Asian	N/A	N/A	N/A	N/A
Hawaiian/Pac.Is.	N/A	N/A	N/A	N/A
Other	0.3%	0.4%	1.5%	2.3%
Multiracial	N/A	N/A	N/A	N/A
Subtotal minority pop	2.0%	3.9%	8.1%	15.0%
Total	100.0%	100.0%	100.0%	100.0%

	1960	1970	1980	1990
<b>Table 1.4 Amherst Population by Hispanic Origin</b>				
White	N/A	N/A	500	831
Black	N/A	N/A	36	71
Other	N/A	N/A	231	767
Total Hispanic		212	767	1,669

<b>Table 1.5 Percentage Increase of Population by Race</b>				
	1960-70	1970-80	1980-90	1990-00
White	88.1%	20.8%	-2.0%	-7.6%
Black	220.3%	151.6%	10.8%	9.5%
Am.Ind./AK Native	112.5%	123.5%	134.2%	-16.9%
Asian & Pac. Is.	707.3%	106.9%	304.8%	14.6%
Other	168.4%	375.5%	67.0%	24.6%
Subtotal of minority pop.	284.0%	159.0%	98.1%	36.1%
Total	91.9%	26.2%	6.0%	-1.0%
Hispanic origin		261.8%	117.6%	29.4%

	1960	1970	1980	1990
<b>Table 1.6 Amherst Population by Race as a Percent of Hampshire Cty.</b>				
White	13.1%	20.7%	22.7%	21.8%
Black	53.1%	62.2%	72.9%	63.7%
Am.Ind./AK Nat.	80.0%	32.1%	27.5%	33.3%
Asian & Pac.Is.	41.0%	69.0%	60.5%	61.9%
Other	45.2%	48.3%	44.5%	45.3%
Multiracial	N/A	N/A	N/A	N/A
Minority Subtotal	50.2%	61.4%	61.2%	58.3%
Total	13.3%	21.2%	23.9%	24.0%
Hispanic Origin			44.3%	42.9%

	1960	1970	1980	1990
<b>Table 1.7 Amherst Population under 18</b>				
White	N/A	4,299	3,730	3,091
Black	N/A	103	346	395
All Other	N/A	N/A	N/A	710
Hispanic	N/A	N/A	174	372
Minority Pop. Under 18			713	1,268
Total under 18		4,402	4,443	4,196

	1970	1980	1990
<b>Table 1.8 Disability of Civilian Non-Institutional Population</b>			
Persons 16-64 years	N/A	N/A	29,645
With a mobility or self-care limitation	N/A	N/A	1,075
Percent with limitations	N/A	N/A	3.6
With mobility limitation	N/A	N/A	925
With self-care limitation	N/A	N/A	309
With work disability	N/A	966	936
In labor force	N/A	399	426
Prevented from working	N/A	234	315
Persons 65 years and over	N/A	1,330	1,703
With a mobility or self-care limitation	N/A	N/A	495
Percent with limitations	N/A	N/A	29.1
With mobility limitations	N/A	131	424
With self-care limitation	N/A	N/A	138

	1970	1980	1990
<b>Table 1.9 Language Spoken at Home</b>			
Population 5 years and over	N/A	32,400	34,037
Speak a language other than English	N/A	3,159	5,715
Don't speak English "very well"	N/A	172	2,212
Speak Spanish	N/A	862	1,591
Don't speak English "very well"	N/A	58	597
Speak Asian or Pacific Is. language	N/A	N/A	2,106
Don't speak English "very well"	N/A	N/A	1,182
Percent speaking other language	N/A	9.8%	16.8%
Don't speak English "very well"	N/A	.5%	6.5%
Speak Spanish	N/A	2.7%	4.7%
Don't speak English "very well"	N/A	.2%	1.8%
Speak Asian or Pacific Is. language	N/A	N/A	6.2%
Don't speak English "very well"	N/A	N/A	3.5%

	1960	1970	1980	1990
<b>Table 1.10 Amherst Households</b>				
Total Households	2,936	4,954	7,443	8,477
Pop. In Households	8,810	14,517	19,608	22,201
Persons/Household	3.00	2.93	2.63	2.62

	1960	1970	1980	1990
<b>Table 1.11 Amherst Families</b>				
Total Families	2,332	3,560	3,967	4,488
Persons in Families	7,929	11,056	13,136	13,310
Persons per Family	3.40	3.11	3.31	2.97
Persons in Nonfamily Hholds	881	3,461	6,472	8,431

	1960	1970	1980	1990
<b>Table 1.12 Number of Households by Persons per Household</b>				
1 person	393	892	1,613	1,943
2 persons	655	1,557	2,532	2,585
3 persons	N/A	875	1,491	1,677
4 persons	N/A	798	1,280	1,586
5 persons	N/A	491	427	486
6 persons or more	N/A	341	263	300
Median person/unit	2.4	2.5	N/A	N/A

	1960	1970	1980	1990
<b>Table 1.13 Persons in Occupied Housing Units</b>				
Total Persons	5,375	14,517	19,589	22,201
Owner Occupied	N/A	7,977	9,254	9,363
Renter Occupied	N/A	6,540	10,335	12,838

	1960	1970	1980	1990
<b>Table 1.14 Persons Living in Group Quarters</b>				
College Dorm	4,885	11,675	13,101	12,878
Other group quarters	N/A	16	198	59
Home for aged	N/A	115	90	72
Other institutions	23	0	4	0
Homeless shelter	N/A	0	0	18
Rooming house	N/A	68	N/A	N/A
<b>Total</b>	<b>4,908</b>	<b>11,806</b>	<b>13,393</b>	<b>13,027</b>

<b>Table 1.15 Householder by Household Type</b>				
	<b>1960</b>	<b>Pct.Tot.HH</b>	<b>1970</b>	<b>Pct.Tot.HH</b>
Family Households	2,332	100.0%	3,560	100.0%
Married couple family	2,107	90.4%	3,229	90.7%
With related child	1,188	50.9%	1,825	51.3%
No related child	919	39.4%	1,404	39.4%
Other Family	N/A	N/A	331	9.3%
Male householder				
no wife present	N/A	N/A	67	1.9%
With related child	N/A	N/A	54	1.5%
No related child	N/A	N/A	13	4.2%
Female householder				
no husband present	N/A	N/A	264	7.4%
With related child	N/A	N/A	149	4.2%
No related child	N/A	N/A	115	3.2%
Nonfamily households	N/A	N/A	N/A	N/A
Householder living alone	N/A	N/A	N/A	N/A
Householder not living alone	N/A	N/A	N/A	N/A

Table 1.15 (continued) Householder by Household Type				
	1980	Pct. Tot.HH	1990	Pct.Tot.HH
Family Households	4,124	100.0%	4,488	100.0%
Married couple family	3,198	77.5%	3,380	75.3%
With related child	1,660	40.3%	1,668	37.2%
No related child	1,538	37.3%	1,712	38.1%
Other Family	926	22.5%	1,108	24.7%
Male householder				
no wife present	136	3.3%	183	4.1%
With related child	40	1.0%	81	1.8%
No related child	96	2.3%	102	2.3%
Female householder				
no husband present	790	19.2%	925	20.6%
With related child	596	14.5%	650	14.5%
No related child	194	4.7%	275	6.1%
Nonfamily households	3,482	100.0%	3,989	100.0%
Householder living alone	N/A	N/A	1,943	48.7%
Householder not living alone	N/A	N/A	2,046	51.3%

	1970	1980	1990	1970	1980	1990
<b>Table 1.16 Householder by Household Type by Race</b>						
	<b>White</b>			<b>Black</b>		
Family Households	3,398	3,677	3,624	76	248	252
Married Couple fam.	3,081	2,608	1,772	65	149	132
With related child	1,738	1,468	1,296	39	104	86
No related child	1,343	1,440	1,476	26	45	46
Other Family	N/A	769	852		99	120
Male householder						
no wife present	64	129	139	1	7	15
With related child	N/A	40	59	N/A	0	9
No related child	N/A	89	80	N/A	7	6
Female hseholder						
no husband present	253	640	713	10	92	105
With related child	141	475	479	7	86	86
No related child	112	165	234	3	6	19
Nonfamily hseholds	N/A	3,916	3,558	N/A	204	135

	<b>Am.Ind./AKNative</b>			<b>Asian/Pac.Islander</b>		
Family Households	N/A	16	16	N/A	103	469
Married Couple fam.	N/A	16	5	N/A	90	410
With related child	N/A	16	2	N/A	55	238
No related child	N/A	0	3	N/A	35	172
Other Family	N/A	0	11	N/A	13	59
Male householder						
no wife present	N/A	0	1	N/A	0	20
With related child	N/A	0	1	N/A	0	10
No related child	N/A	0	0	N/A	0	10
Female hseholder						
no husband present	N/A	0	10	N/A	13	39
With related child	N/A	0	9	N/A	8	26
No related child	N/A	0	1	N/A	5	13
Nonfamily hseholds	N/A	0	12	N/A	50	220

	<b>Other Race</b>			<b>Hispanic</b>		
Family Households	N/A	N/A	127	N/A	132	250
Married Couple fam.	N/A	N/A	61	N/A	83	145
With related child	N/A	N/A	46	N/A	31	97
No related child	N/A	N/A	15	N/A	52	48
Other Family	N/A	N/A	66	N/A	49	105
Male householder						
no wife present	N/A	N/A	8	N/A	0	10
With related child	N/A	N/A	2	N/A	0	3
No related child	N/A	N/A	6	N/A	0	7
Female hseholder						
no husband present	N/A	N/A	58	N/A	49	95
With related child	N/A	N/A	50	N/A	37	78
No related child	N/A	N/A	8	N/A	12	17
Nonfamily hseholds	N/A	N/A	64	N/A	73	151

	1970	1980	1990	1970	1980	1990
<b>Table 1.16b Householder by Household Type by Race</b>						
	<b>White</b>			<b>Black</b>		
Family Households	3,398	3,677	3,624	76	248	252
Nonfamily Hseholds	N/A	3,916	3,558	3	204	135
	<b>Am.Ind. AK Native</b>			<b>Asian/Pac. Islander</b>		
Family Households	N/A	16	16	N/A	103	469
Nonfamily Hseholds	N/A	0	12	N/A	50	220
	<b>Other Race</b>			<b>Hispanic</b>		
Family Households	N/A	N/A	127	N/A	132	250
Nonfamily Hseholds	N/A	N/A	64	N/A	73	151

<b>Table 1.17 Marital Status by Sex (Persons over 15 years)</b>								
<b>1960</b>					<b>1970</b>			
	Male	Pct.	Female	Pct.	Male	Pct.	Female	Pct.
Never married	4,008	63.02%	2,262	45.56%	8,470	70.52%	6,613	61.64%
Married, not separated	2,173	34.17%	2,151	43.32%	3,341	27.82%	3,328	31.02%
Separated	14	0.22%	21	0.42%	30	0.25%	68	0.63%
Widowed	127	2.00%	465	9.37%	99	0.82%	526	4.90%
Divorced	38	0.60%	66	1.33%	70	0.58%	194	1.81%
Total Persons	6,360	100.00%	4,965	100%	12,010	100.00%	10,729	100.00%
<b>1980</b>					<b>1990</b>			
	Male	Pct.	Female	Pct.	Male	Pct.	Female	Pct.
Never married	11,451	74.83%	9,869	66.59%	11,015	72.00%	11,056	67.37%
Married, not separated	3,380	22.09%	3,368	22.73%	3,676	24.03%	3,641	22.16%
Separated	91	0.59%	240	1.62%	111	0.73%	170	1.04%
Widowed	77	0.50%	607	4.10%	118	0.77%	647	3.94%
Divorced	303	1.98%	736	4.97%	379	2.48%	896	5.46%
Total Persons	15,302	100.00%	14,820	100.00%	15,299	100.00%	16,410	100.00%



Chart A1.1

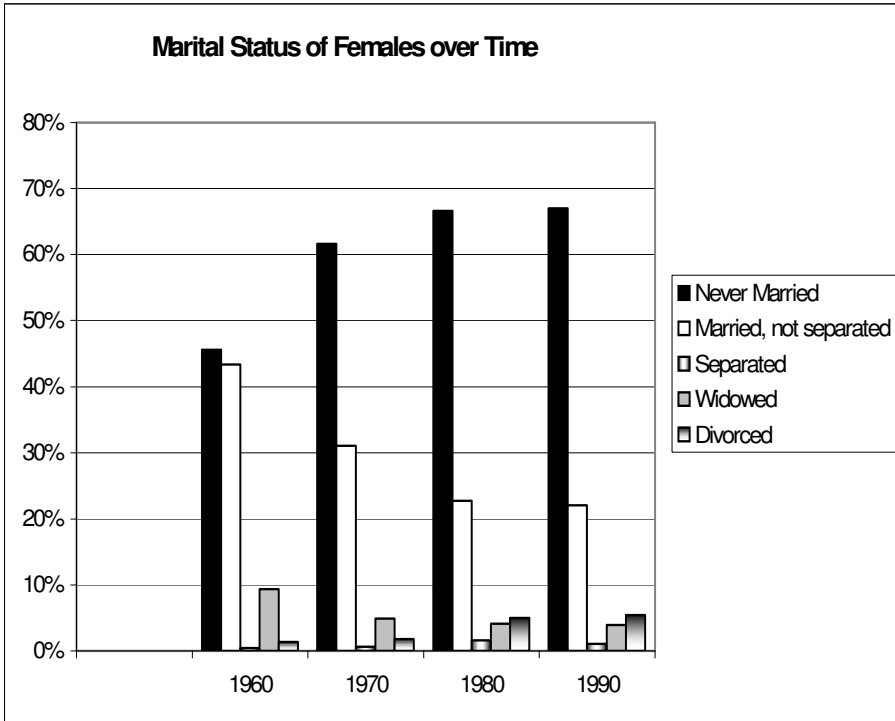
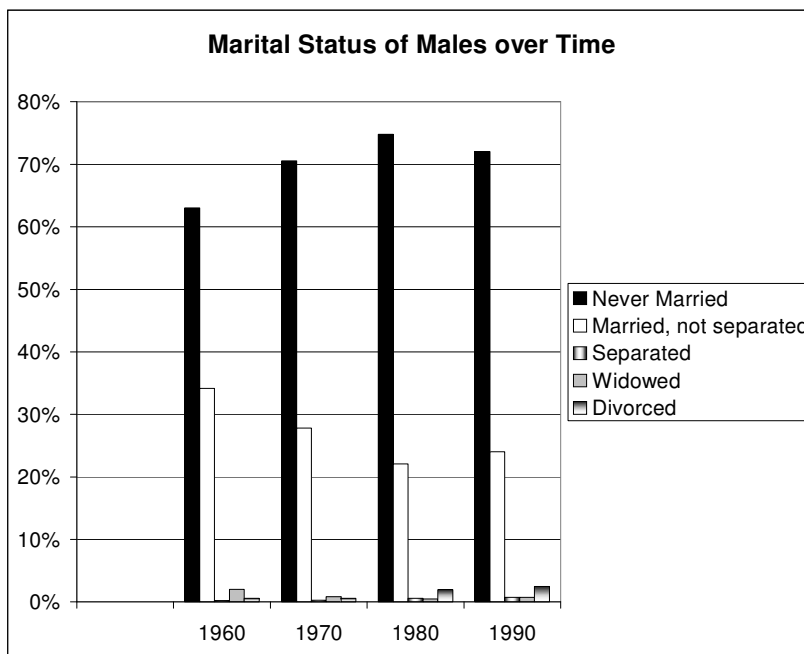


Chart A1.2

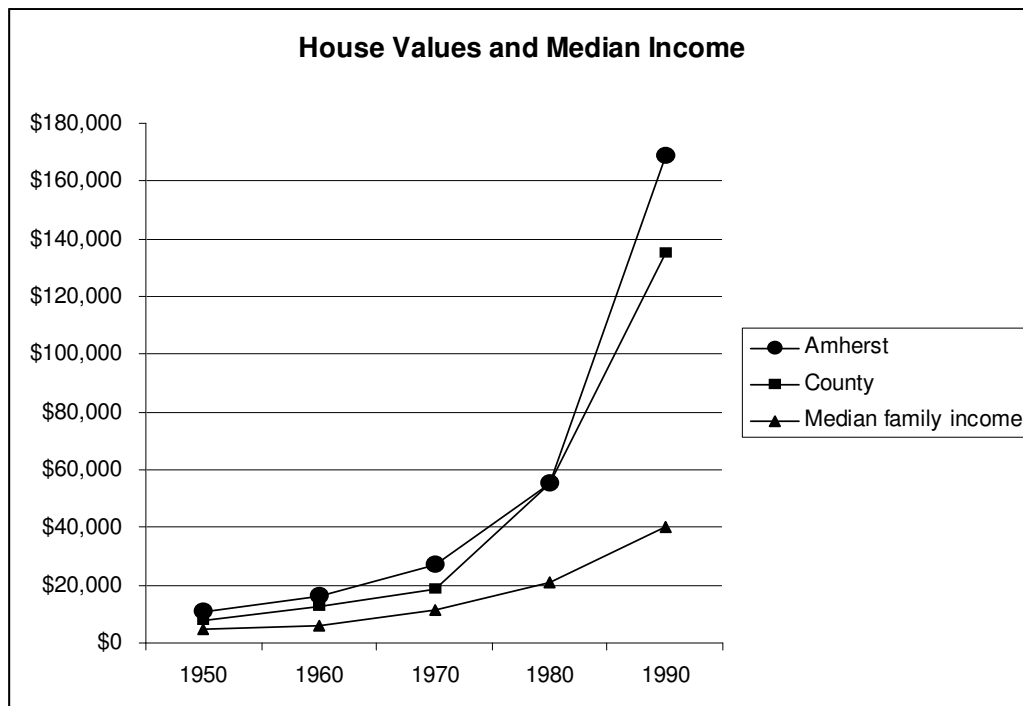


## A-2: Housing

	1950	1960	1970	1980	1990
<b>Table 2.1 Median Home Value</b>					
Amherst	\$10,969	\$16,200	\$27,000	\$55,500	\$168,400
County	\$8,099	\$12,500	\$18,500	\$55,500	\$134,700

	1950	1960	1970	1980	1990
<b>Table 2.2 Median Rent</b>					
Amherst	\$38	\$74	\$141	\$287	\$519
County	\$27	\$70	\$87	\$248	\$461
Median family income	\$5,000	\$6,198	\$11,608	\$20,975	\$40,131

Chart A2.1

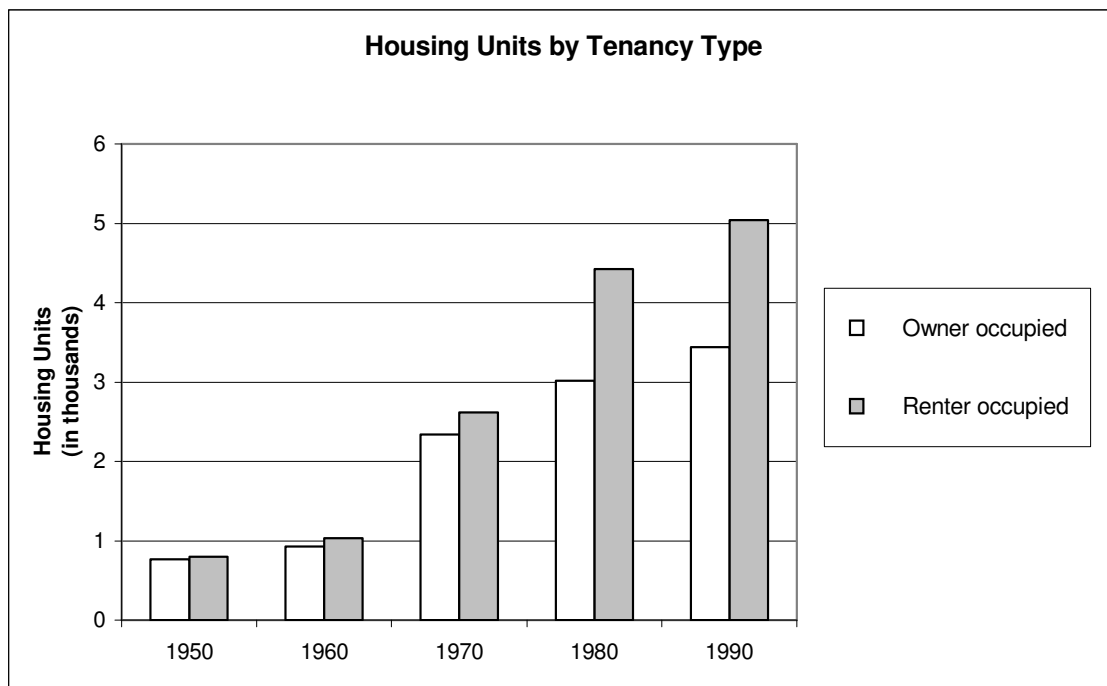


	1950	1960	1970	1980	1990
<b>Table 2.3 House Value by Number of Owner-Occupied Units</b>					
Up to \$19999	544	589	473	18	8
\$20000 – 24999	0	164	416	36	3
\$25000 – 34999	0	0	640	176	1
\$35000 – 49999	0	100	390	773	2
\$50000 – 79999	0	0	120	1,131	16
\$80000 – 99999	0	0	0	174	88
\$100000 – 149999	0	0	0	101	911
\$150000 – 199999	0	0	0	0	944
\$200000 – 249999	0	0	0	0	442
\$250000 – 299999	0	0	0	0	212
\$300000 – 399999	0	0	0	0	135
\$400000 – 499999	0	0	0	0	45
\$500,000 and over	0	0	0	0	14
Total units	544	853	2,039	2,406	2,821

	1950	1960	1970	1980	1990
<b>Table 2.4 Contract Rent by Number of Renter-Occupied Units</b>					
Up to \$99	802	810	634	156	82
\$100 – 149	1	166	752	114	138
\$150 – 199	0	0	747	357	68
\$200 – 249	0	0	340	870	71
\$250 – 299	0	0	0	789	134
\$300 – 399	0	0	0	1,304	696
\$400 – 499	0	0	0	324	1,082
\$500 – 599	0	0	0	236	876
\$600 – 699	0	0	0	0	570
\$700 and over	0	0	0	0	1,166
Total cash rent	0	976	2,473	4,150	4,883
No cash rent	31	58	89	137	121
Total units	803	1,034	2,562	4,287	5,004

	1950	1960	1970	1980	1990
<b>Table 2.5 Tenure and Vacancy in Amherst Housing Units</b>					
Vacant	24	152	60	252	339
For rent	5	94	30	67	111
For sale only	5	11	30	22	96
Rent or sold, not occupied	14	11	N/A	N/A	16
Seasonal	-	8	-	7	53
Other	-	23	87	157	63
Rental vacancy rate	-	-	1.1	1.5	2.2
Occupied	1,560	1,963	4,854	7,443	8,477
Owner occupied	762	929	2,338	3,021	3,436
Renter occupied	798	1,034	2,616	4,422	5,041
Total Units	1,584	2,115	5,104	7,699	8,816
Percent change of total	N/A	33.5%	141.3%	50.8%	14.5%

Chart A2.2



	1950	1960	1970	1980	1990
<b>Table 2.6 Tenure and Vacancy as a Percent of Hampshire County (Housing Units)</b>					
Vacant	1.5	5.2	4.2	10.6	11.2
Occupied	7.1	7.2	14.4	16.8	16.9
Owner occupied	N/A	N/A	N/A	N/A	11.0
Renter occupied	N/A	N/A	N/A	N/A	26.7
Total units	6.7	7.0	14.2	16.5	16.6

	1950	1960	1970	1980	1990
<b>Table 2.7 Units in Housing Structure</b>					
Single family	724	1,332	2,779	3,607	4,229
Detached	722	-	2,613	3,213	3,652
Attached	2	-	166	394	577
Multi-family	831	783	2,256	4,088	4,415
2 units	411	187	360	469	514
3 to 4	191	154	517	697	927
5 or more	229	442	1,379	2,922	2,974
Mobile home	29	0	10	0	3
Other	-	-	-	-	169
Total units	1,584	2,115	5,045	7,695	8,816

	1950	1960	1970	1980	1990
<b>Table 2.8 Percentage of Units in Housing Structure</b>					
Single family	45.7	63.0	55.1	46.9	48.0
Detached	45.6	-	51.8	41.8	41.4
Attached	.1	-	3.3	5.1	6.5
Multi-family	52.5	37.0	44.7	53.1	50.1
2 units	25.9	8.8	7.1	6.1	5.8
3 to 4	12.1	7.3	10.2	9.1	10.5
5 or more	14.5	20.9	27.3	38.0	33.7
Mobile home	1.8	0.0	0.2	0.0	0.0
Other	0.0	0.0	0.0	0.0	1.9
Total units	100.0	100.0	100.0	100.0	100.0

<b>Table 2.9 Percentage Change in Units in Housing Structure</b>					
	1950-60	1960-70	1970-80	1980-90	
Single family	84.0	108.6	29.8	17.2	
Multi-family	-5.8	188.1	81.2	8.0	
2 units	-54.5	92.5	30.3	9.6	
3 to 4	-19.4	235.7	34.8	33.0	
5 or more	93.0	212.0	111.9	1.8	
Total change	33.5	138.5	52.5	14.6	

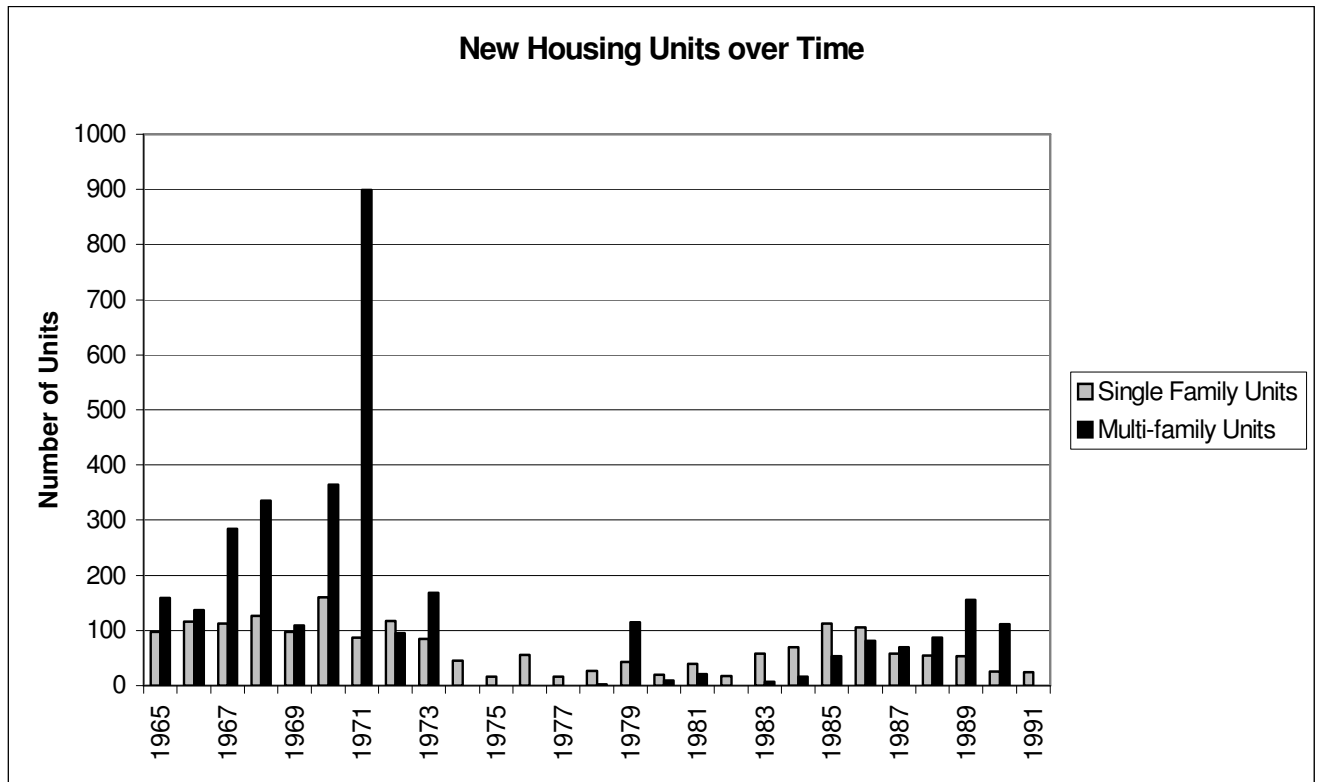
	1960	1970	1980	1990
<b>Table 2.10 Units in Owner-Occupied Housing Structure</b>				
Single family	856	2,157	2,749	3,133
detached	-	2,153	2,636	2,952
attached	-	4	113	181
Multi-family	73	166	272	277
2 units	-	110	144	98
3 or more	-	56	128	179
Mobile home	-	10	0	1
Other	-	-	0	25
Total Owner-occupied units	929	2,333	3,021	3,436

	1950	1960	1970	1980	1990
<b>Table 2.11 Age of Housing by Number of Units</b>					
1939 or earlier	1,240	1,543	1,955	1,901	2,125
1940 – 1949	320	166	292	462	288
1950 – 1959	-	406	648	726	638
1960 – 1969	N/A	N/A	2,150	2,285	1,889
1970 – 1979	N/A	N/A	N/A	2,321	2,545
1980 – 1990	N/A	N/A	N/A	N/A	1,331
Total Units Reported	1560	2,115	5,045	7,695	8,816

<b>Table 2.12 Building Permits Issued for Residential Housing *</b>					
<b>Year</b>	<b>Total Permits</b>	<b>Total Units</b>	<b>Single Family Units</b>	<b>Multi-family Units</b>	<b>Multi-family Permits</b>
1965	111	257	98	159	13
1966	124	253	116	137	8
1967	146	396	112	284	34
1968	129	461	126	335	3
1969	104	206	97	109	7
1970	167	524	160	364	7
1971	98	986	87	899	11
1972	123	212	117	95	6
1973	87	253	85	168	2
1974	45	45	45	0	0
1975	16	16	16	0	0
1976	56	56	56	0	0
1977	16	16	16	0	0
1978	28	29	27	2	1
1979	47	158	43	115	4
1980	22	29	20	9	2
1981	42	61	40	21	2
1982	17	17	17	0	0
1983	60	65	58	7	2
1984	73	86	70	16	3
1985	116	165	112	53	4
1986	112	186	105	81	7
1987	60	128	58	70	2
1988	60	142	55	87	5
1989	59	209	53	156	6
1990	30	136	25	111	5
1991	24	24	24	0	0

\* For the years 1981 to 1991 there will be discrepancies between this data and the data in table 2.11 because all types of residential units were counted for that table.

Chart A2.3



## A-3: Education

	1960	1970	1980	1990
<b>Table 3.1 Adult Education Level</b>				
Population 25 years and older	5,207	7,585	10,772	12,286
Less than 9 <sup>th</sup> grade	862	584	371	300
High school 1-3 years	664	676	479	479
4 years of high school	1,224	1,570	1,698	1,191
College 1-3 years	856	1,134	2,146	1,611
College: 4 years or more	1,601	3,618	6,078	8,127
Percent with High School Degree	70.3%	83%	91.7%	93.7%
County Percent with High School Degree	N/A	N/A	68%	76%
Percent with a Bachelors Degree or higher	N/A	N/A	N/A	66%

	1960	1970	1980	1990
<b>Table 3.2 College Population *</b>				
UMass	6,495	20,462	24,737	24,474
Amherst College	1,015	1,233	1,577	1,541
Hampshire College	N/A	N/A	1,211	1,250

\* Includes undergraduate and graduate fall head counts. Source: Amherst College, Public Affairs Office; Hampshire College, Student Affairs Office; UMass, Office of Institutional Research and Planning

	1960	1970	1980	1990
<b>Table 3.3 Aggregated Enrollment</b>				
K-6	919	1,793	1,516	1,672
Junior High, grades 7-8, total	506	852	877	744
High school, grades 9-12, total	428	738	933	786
Total Students	1,853	3,383	3,326	3,172

	1960	1970	1980	1990
<b>Table 3.4 Enrollment By School</b>				
Crocker Farm		460	339	339
Fort River		-	417	610
Mark's Meadow		359	293	216
Wildwood		675	467	529
Pelham Elementary		155	88	113
Regional Jr. High	506	855	877	744
Regional Sr. High	428	744	933	786
Other:(1)				
South Amherst		104		
East Street		84		
Elem-JH		136		

(1) Schools closed after 1970. South Amherst students counted in Regional Jr. and Sr. High numbers.



## A-4: Employment

	1960	1970	1980	1990
<b>Table 4.1 Labor Force Status (1)</b>				
Unemployment rate	N/A	N/A	2.8	4.0*
Total employed	4,619	9,722	15,025	17,289*
Male	3,036	5,743	7,573	8,398
Female	1,583	3,979	7,452	9,167
Total unemployed	136	369	733	718*
Male	87	210	403	504
Female	49	159	330	451
Not in Labor force	6,408	12,283	14,062	12,943
Male	3,158	5,899	7,163	6,240
Female	3,250	6,384	6,899	6,703
Total males over 16 years	6,281	11,852	15,139	15,142
Total females over 16 years	4,882	10,522	14,681	16,321

(1) Employment includes persons 16 years and over; 1960 data includes 14 years and over.

\* Data from Mass. Department of Employment and Training. Therefore the subcategories will not add up to total, which is from the US Census.

	1960	1970	1980	1990
<b>Table 4.2 Employed Persons by Industry (16 years and over)</b>				
Agriculture, forestry, fisheries, mining	285	361	256	280
Construction	125	254	267	282
Manufacturing	379	549	692	675
Nondurable goods	-	-	518	347
Durable	-	-	174	328
Transportation	30	74	255	316
Communication/Utilities	92	134	119	126
Wholesale trade	31	78	103	142
Retail trade	469	1,190	3,117	3,759
Finance, insurance, real estate	101	269	411	565
Business and repair	102	124	262	566
Personal, entertainment, recreation	384	485	462	597
Professional:				
Health	67	381	723	911
Education	139	4,154	7,291	7,446
Other	275	1,065	515	1,366
Public administration	143	152	546	495
Total	2,622	9,270	15,711	18,201

	1960	1970	1980	1990
<b>Table 4.3 Employed Persons by Occupation (16 years and over)</b>				
Executive, administrator, manager	240	550	1,694	1,779
Professional specialty	1,376	3,096	4,012	4,922
Technicians, related support	604	118	608	764
Sales	171	513	1,240	1,783
Admin. support, clerical	712	1,656	2,344	3,011
Private household	157	109	78	34
Protective services	68	65	381	375
Other service	618	1,216	3,029	3,294
Farming, forestry, fishing	124	237	297	237
Precision product, craft, repair	369	463	521	487
Machine operators, assemblers, inspections	188	322	218	175
Transport, material moving	90	117	324	339
Handlers, equip cleaners, laborers	128	204	273	326
Total	4,845	8,666	15,019	17,526

	1960	1970	1980	1990
<b>Table 4.4 Percentage of Employed Persons by Occupation</b>				
Executive, administrative, manager	5.0	6.3	11.3	10.2
Professional specialty	28.4	35.7	26.7	28.1
Technicians, related support	12.5	1.4	4.0	4.4
Sales	3.5	5.9	8.3	10.2
Admin. support, clerical	14.7	19.1	15.6	17.2
Private household	3.2	1.3	.5	.2
Protective service	1.4	.8	2.5	2.1
Other service	12.8	14.0	20.2	18.8
Farming, forestry, fishing	2.6	2.7	2.0	1.4
Precision product, craft, repair	7.6	5.3	3.5	2.8
Machine operators, assemblers, inspections	3.9	3.7	1.5	1.0
Transport, material moving	1.9	1.4	2.2	1.9
Handlers, equip cleaners, laborers	2.6	2.4	1.8	1.9
Total	100%	100%	100%	100%

	1980	1990
<b>Table 4.5 Largest Employers in Amherst*</b>		
University of Massachusetts*	5,320	7,870
Amherst College	539	600
Amherst School District*	373	576
Town of Amherst*	594	504
Hampshire College	288	340
Kaiser Permanente		286
Price Chopper		110
Amherst Nursing Home, Inc.*		103
HBO and Co.	72	100
National Evaluation Systems	68	91
Louis Foods		80
Judies*	<50	80
Atkins Fruite Bowl		75
English Pub*		70
Heritage Bank		65
Hamilton-Newell Printing	48	27

\* Includes part-time and full-time position. Source: Planning Department survey.

	1980	1990
<b>Table 4.6 Average Annual Employment in Amherst Establishments 1,2</b>		
Government	6,525	4,888
Agriculture, Forestry, Fisheries	57	78
Construction	103	119
Manufacturing	197	101
Transport/Comm./Utilities	104	184
Wholesale/Retail	1,470	1,715
Finance/Insurance/Real Estate	309	364
Services	2,453	3,430
Total	11,218	10,879
Number of Establishments	398	531
Average Annual Wage	\$12,695	\$26,734
Total Annual Payroll (in thousands)	\$137,335	\$290,836

1: Establishments subject to unemployment compensation laws.

2: 1980 column contains 1981 data.

Source: Division of Employment and Training.

	1980	1990
Table 4.7 Number of Establishments by Industry*		
Agriculture and related services	8	N/A
Construction	21	N/A
Manufacturing	17	42
Transportation	7	N/A
Communication	2	N/A
Utilities	0	N/A
Wholesale trade	10	12
Retail trade	127	142
Finance	8	N/A
Insurance	6	N/A
Real estate	20	N/A
Services	156	115
Government	19	N/A
Total	401	531

\* The 1980 column contains 1982 data and the 1990 data is from the 1992 Economic Census. The source for this data is the Massachusetts Division of Employment Security.

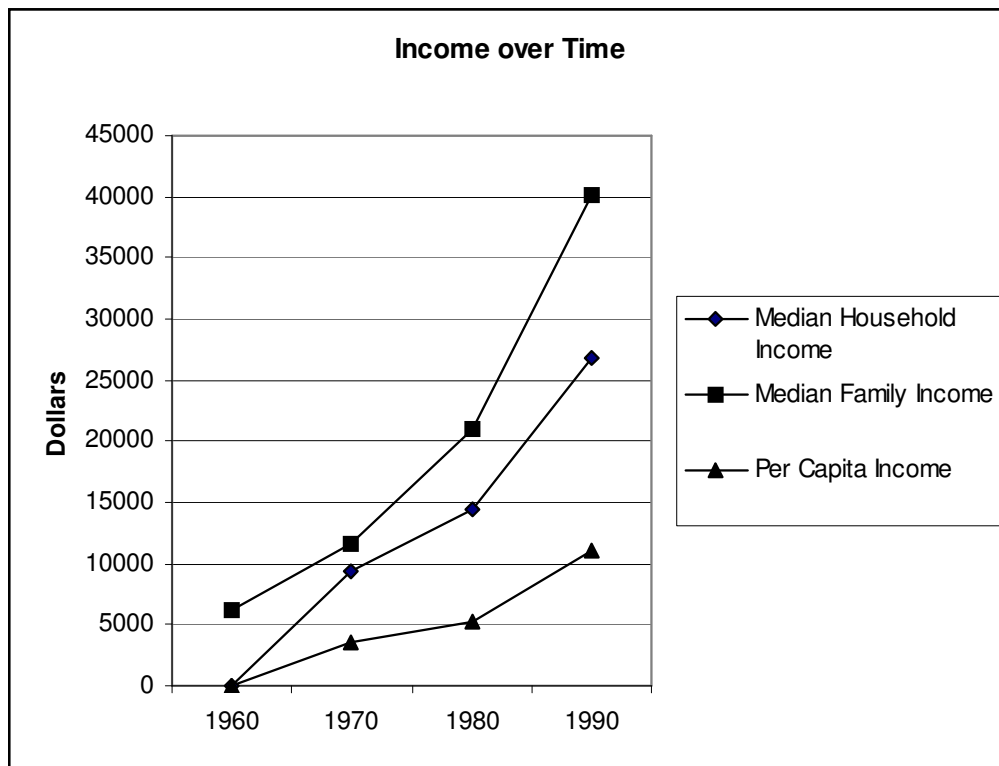
## A-5: Income

	1960	1970	1980	1990
<b>Table 5.1 Household Income</b>				
Median Income	N/A	\$9416	\$14,349	\$26,772
Percent Increase	N/A	N/A	52.4	86.6
Percent of County	N/A	N/A	86.0	72.3

	1960	1970	1980	1990
<b>Table 5.2 Family Income</b>				
Median Income	\$6,198	\$11,608	\$20,975	\$40,131
Percent Increase	N/A	87.3	80.7	91.3
County Income	\$5,969	\$10,511	\$20,230	\$41,890
Percent of County	103.0	110.0	104.0	95.8

	1960	1970	1980	1990
<b>Table 5.3 Per Capita Income</b>				
Per Capita	N/A	\$3,513	\$5,188	\$11,144
Percent Increase	N/A	N/A	47.7	114.8
County Income	N/A	\$3,003	\$6,411	\$15,652
Percent of County	N/A	117.0	80.9	71.2

Chart A5.1



	1970	1980	1990
<b>Table 5.4 Poverty Status</b>			
Persons for whom poverty status is determined	N/A	20,002	22,152
Below poverty level	3839	5,075	5,867
Persons 18 years and over	N/A	N/A	18,082
Below poverty level	N/A	N/A	5,067
Persons 65 years and over	N/A	1,330	1,703
Below poverty level	N/A	105	55
Related children under 18 years	N/A	3,831	4,045
Below poverty level	N/A	567	775
Related children under 5 years	N/A	769	1,184
Below poverty level	N/A	158	338
Related children 5-17	N/A	3,062	2,861
Below poverty level	N/A	409	437
Unrelated individuals	N/A	7,764	8,730
Below poverty level	3,151	3,810	4,233
Total families	3,450	4,124	4,515
Below poverty level	220	442	522
With related children under 18 years	N/A	2,329	2,466
Below poverty level	139	372	403
With related children under 5 years	N/A	897	959
Below poverty level	N/A	208	247
Female householder families	204	790	981
Below poverty level	58	224	245
With related children under 18 years	N/A	624	703
Below poverty level	52	224	224
With related children under 5 years	N/A	150	186
Below poverty level	N/A	94	114

	1970	1980	1990
<b>Table 5.5 Percentage of Population below Poverty Level</b>			
Persons below poverty level	N/A	25.4	26.5
Over 18 years	N/A	N/A	28.0
Over 65 years	N/A	7.9	3.2
Families below poverty level	6.4	10.7	11.6
With related children under 18 years	N/A	16.0	16.3
With related children under 5 years	N/A	23.2	25.8
Female householders below poverty level	28.4	28.4	25.0
With related children under 18 years	N/A	35.9	31.9
With related children under 5 years	N/A	62.7	61.3

<b>Table 5.6 Percentage Change in Poverty Status</b>		
	<b>1970-80</b>	<b>1980-90</b>
Total persons	N/A	10.7
Persons below poverty level	32.2	15.6
Total families	19.5	9.5
Families below poverty level	100.9	18.1
Total female householders	287.3	24.2
Female householders below poverty level	286.2	9.4

## A-6: Infrastructure

	1960	1970	1980	1990
<b>Table 6.1 Household Refuse*</b>				
Estimated annual tons	N/A	N/A	16,388	19,805
Recycling	N/A	N/A	N/A	2,646

1980 – PVPC 1984 Base Data Report; 1990 – Amherst DPW

	1960	1970	1980	1990
<b>Table 6.2 Electric Customers *</b>				
Residential	N/A	N/A	N/A	8,100
Business	N/A	N/A	N/A	861
Total	N/A	N/A	7,177	8,961

\*1980 – PVPC 1984 Base Data Report

1990- Western Mass Electric Co.

	1980	1990
<b>Table 6.3 Telephone Customers*</b>		
Customers by municipal exchange		
Residential	8,577	9,300
Business	1,149	3,300
Misc.	8,553	-
Total	18,279	
No telephone unit	228	171

\*1980 – PVPC 1984 Base Data Report; 1990 New England Telephone

	1980	1990
<b>Table 6.4 Water Supply &amp; Demand (in million gallons per day)*</b>		
Safe yield	4.1	6.54
Average daily demand	3.2	3.9
Maximum daily demand	5.8	5.8
Percent served by system	98	98

\*1980 – PVPC 1984 Base Data Report; 1990 – Amherst DPW

	1960	1970	1980	1990
<b>Table 6.5 Source of Water for Year-Round Housing</b>				
Public system / private comp.	2,100	4,895	7,534	8,607
Individual well	15	130	158	204
Other source	-	9	3	5

	1960	1970	1980	1990
<b>Table 6.6 Sewage Disposal for Year-Round Housing</b>				
Public Sewer	2,054	4,406	6,937	7,798
Septic tank/cesspool	56	623	752	1,011
Other	5	5	6	7



Table 6.7 Amherst Open Space * (1990)		
	# of Areas	Acres
Conservation land	41	1,271
Conservation Restrictions	10	138
Agricultural Preservation Restrictions (APR)	23	1,424
Total	74	2,833

\* Amherst Conservation Commission

	1960	1970	1980	1990
Table 6.8 Estimated Passenger Vehicles *				
Autos	N/A	N/A	9,889	11,084
Light Trucks	N/A	N/A	606	1,323
Motorcycles	N/A	N/A	340	46
Total	N/A	N/A	10,835	13,502

\* 1980 – PVPC 1984 Base Data Report

	1960	1970	1980	1990
Table 6.9 Auto Ownership by Percent of Households				
No car	N/A	10.0	9.4	9.6
1 car	N/A	57.0	49.9	41.2
2 cars	N/A	27.0	29.5	34.6
3 or more	N/A	6.0	11.3	14.5

	1960	1970	1980	1990
Table 6.10 Means of Transport to Work				
Drive alone	N/A	4,298	5,548	7,885
Carpool	N/A	900	1,689	1,153
Transit	N/A	65	1,996	1,894
Walk or work at home	N/A	3,370	5,135	5,974
Other means	N/A	253	456	310
Total workers over 16 years	N/A	8,891	14,824	17,216

	1960	1970	1980	1990
Table 6.11 Miles of Road *				
Mass DPW	N/A	N/A	9.1	7.1
Town and County	N/A	N/A	85.7	91.2
Public institutions	N/A	N/A	8.2	8.2
Private	N/A	N/A	18.5	8.5
Total	N/A	N/A	121.5	115

1980 – PVPC Base Data Report; 1990 – Amherst DPW

